Ser. No. 10/577,266 PD030113

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants**: Pierluigi Lo Muzio et al.

**Serial No.** : 10/577,266

**Filed** : April 26, 2006

Title : DIFFERENTIAL PHASE DETECTOR

**Examiner**: Phuc H. Tran

**Art Unit** : 2416

## AMENDMENT AND RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action of September 1, 2009, for which a shortened statutory period of three months for response ending December 1, 2009 was provided, the following amendments and comments are submitted and reconsideration of the claim rejections is respectfully requested.

The present response is being electronically submitted on November 12, 2009 and, therefore, it is respectfully submitted that this response is timely.

Please enter the remarks as follows:

**Amendments to the Specification** begin on page 2 of this paper.

Listing of the Claims begin on page 3 of this paper.

Remarks begin on page 5 of this paper.